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TO 14 JAN 2005 INTERNATIONAL SEARCH REPORT

PCT/IB 03/02926

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05B41/282 H05B41/36 H05B41/295

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 413 991 A (TOSHIBA LIGHTING & TECHNOLOGY) 27 February 1991 (1991-02-27) column 1, line 1 -column 6, line 7; figures 1,2	1,2
Y	US 4 063 033 A (HARBERT DONALD DUANE ET AL) 13 December 1977 (1977-12-13) column 7, line 37 -column 7, line 44; figures 6,9	1,2
A	EP 1 209 954 A (CITY UNIVERSITY OF HONG KONG) 29 May 2002 (2002-05-29) column 5, line 35 -column 6, line 24; figure 6	1-5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

11 December 2003

Date of mailing of the international search report

22/12/2003

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 889 675 A (MAGNETEK SPA) 7 January 1999 (1999-01-07) cited in the application column 3, line 24 -column 8, line 35; figure 1 ---	1-5
A	MORIARTY J K JR ET AL: "Electronic ballast chip set with integral power FETs" INDUSTRY APPLICATIONS CONFERENCE, 1995. THIRTIETH IAS ANNUAL MEETING, IAS '95., CONFERENCE RECORD OF THE 1995 IEEE ORLANDO, FL, USA 8-12 OCT. 1995, NEW YORK, NY, USA, IEEE, US, 8 October 1995 (1995-10-08), pages 2090-2097, XP010193328 ISBN: 0-7803-3008-0 page 2093, paragraph III; figure 6 ---	1-5
A	WO 00 07415 A (KONINKL PHILIPS ELECTRONICS NV) 10 February 2000 (2000-02-10) page 1, line 8 -page 5, line 25; claim 1; figures 1,3,4A,4B ---	1-5
A	US 6 414 449 B1 (LEE LEUNG MING ET AL) 2 July 2002 (2002-07-02) column 1, line 40 -column 6, line 22; claims 1,2,4; figures 1-8C ---	1-5
A	YUNFEN JI ET AL: "Starting performance of high-frequency electronic ballasts for 4-foot fluorescent lamps" INDUSTRY APPLICATIONS CONFERENCE, 1995. THIRTIETH IAS ANNUAL MEETING, IAS '95., CONFERENCE RECORD OF THE 1995 IEEE ORLANDO, FL, USA 8-12 OCT. 1995, NEW YORK, NY, USA, IEEE, US, 8 October 1995 (1995-10-08), pages 2083-2089, XP010193327 ISBN: 0-7803-3008-0 figures 6-8 -----	1-5

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